

FACT SHEET

Synthetic Turf Fields

2006 Bond Referendum

The funding in the project will allow for the conversion of up to 12 existing natural turf rectangular fields to synthetic turf. The benefits of synthetic turf include:

- Increased playability – synthetic turf adds approximately 62% more capacity to a lit field by expanding the seasons and periods of play, without additional land cost.
- Lower maintenance cost – synthetic turf requires no mowing, watering, fertilizing, or re-seeding, saves critical maintenance dollars.
- Safer playing surface - due to the smooth playing surface, fewer injuries are experienced than playing on a used grass surface.
- Durability - superior ability to drain water, the fields can be used year-round in almost any kind of weather, including during or immediately after most rain events.
- Storm water management – fields absorb water, therefore reducing water runoff.



Phase 1 – Original natural turf rectangular field from north goal to south goal.

Phase 2 – Construction of under drain system.

Phase 3 – Placement of stone subbase.

Phase 4 – Completed artificial turf field.

Synthetic Turf Fields Criteria

The Park Authority is committed to completing the 2006 Park Bond projects within a 36-month timeframe. The fields to be selected for conversion to synthetic turf will be those that most closely meet the following criteria:

- Existing rectangular fields**
- Minimum playing surface size of 370' x 190'
- Currently lighted, or a master plan approval for lighting exists
- Conversion would require minimal site work and/or amenity improvements
- Can be permitted by Department of Public Works and Environmental Services through a minor site plan or rough grading permit (RGP)
- Geographically distributed throughout the County
- Reduce rectangular field deficiencies identified in the 2004 Park Authority Needs Assessment

*** Any construction of synthetic turf fields on property owned by Fairfax County Public Schools will require a long-term agreement that addresses the construction, community use, maintenance, and eventual replacement of the field.*